

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-231325

(43)Date of publication of application : 16.08.2002

(51)Int.Cl.

H01N 14/00

H01L 31/04

(21)Application number : 2001-023268

(71)Applicant : KONICA CORP

(22)Date of filing : 31.01.2001

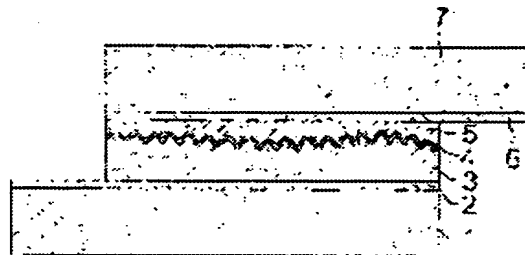
(72)Inventor : MOTOKUI YASUYUKI  
KURACHI IKUO  
HOSOI YUJI

## (54) PHOTOELECTRIC CONVERSION ELEMENT AND PHOTO- ELECTROCHEMICAL BATTERY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a coloring matter sensitized photoelectric conversion element and a photo-electrochemical battery having high conversion efficiency.

SOLUTION: The photoelectric conversion element and the photo-electrochemical battery have a coloring matter sensitized photoelectric conversion element, containing semiconductor fine particles in which coloring matters and coloring matter sensitizers are adsorbed.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office